

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Thomas J. Endres, Samir N. Hulyalkar, Christopher H. Strolle, Troy A. Schaffer, and Anand M. ShahApplication No./Patent No./Control No.: 7,006,565 Filed/Issue Date: February 28, 2006Entitled: HYBRID SOFT AND HARD DECISION FEEDBACK EQUALIZERBroadcom Corporation, a corporation

(Name of Assignee)

(Type of Assignee: corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title, and interest  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a true copy of the original assignment is attached.

**OR**

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Thomas J. Endres, Samir N. Hulyalkar, Christopher H. Strolle, Troy A. Schaffer, and Anand M. Shah

To: NXTWAVE COMMUNICATIONS, INC.

The document was recorded in the United States Patent and Trademark Office at  
Reel 010913, Frame 0772, or for which a copy thereof is attached.

2. From: NXTWAVE COMMUNICATIONS, INC. To: ATI RESEARCH, INC.

The document was recorded in the United States Patent and Trademark Office at  
Reel 021679, Frame 0201, or for which a copy thereof is attached.

3. From: ATI RESEARCH, INC. To: ATI TECHNOLOGIES (U.S.) INC.

The document was recorded in the United States Patent and Trademark Office at  
Reel 021679, Frame 0212, or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

**As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.**

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Christopher C. Winslade/December 28, 2008

Signature

Date

Christopher C. Winslade

312-775-8000

Registration No. 36,308

Printed or Typed Name

Telephone Number

Attorney/Agent of Record

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**STATEMENT UNDER 37 CFR 3.73(b) – Continuation**4. From: ATI TECHNOLOGIES (U.S.) INC. To: ADVANCED MICRO DEVICES, INC.The document was recorded in the United States Patent and Trademark Office at  
Reel 021679, Frame 0217, or for which a copy thereof is attached.5. From: ADVANCED MICRO DEVICES, INC. To: Broadcom CorporationThe document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.☐ Additional documents in the chain of title are listed on a supplemental sheet.**As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.**[NOTE: A separate copy (*i.e.*, a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

<u>/Christopher C. Winslade/</u>	<u>December 27, 2008</u>
Signature	Date
Christopher C. Winslade	312-775-8000
Registration No. 36,308	
<u>Printed or Typed Name</u>	<u>Telephone Number</u>
Attorney/Agent of Record	
<u>Title</u>	

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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